

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of the claims in the application.

Listing of the Claims:

1. (original) A LED device for directing light including:
 - a LED;
 - a light reflecting cavity in which the LED resides;
 - a first encapsulant that at least partially encapsulates the LED and resides within the light reflecting cavity;
 - a second encapsulant residing above the first encapsulant;
 - a first device terminal;
 - a first connection between the first device terminal and the LED;
 - a second device terminal;
 - a second connection between the second device terminal and the LED;and
wherein the first encapsulant is partially comprised of a first percentage of a first light reflecting substance.
2. (original) A LED device for directing light according to claim 1 wherein a side surface of the LED is at least partially encapsulated by the first encapsulant.
3. (original) A LED device for directing light according to claim 2 wherein a side surface of the LED is completely encapsulated by the first encapsulant.

4. (original) A LED device for directing light according to claim 3 wherein the upper surface 20 of the first encapsulant resides above an upper surface of the LED.

5. (original) A LED device for directing light according to claim 1 wherein the first encapsulant fills the light reflecting cavity to an upper perimeter of the light reflecting cavity.

6. (original) A LED device for directing light according to claim 1 wherein the second encapsulant is partially comprised of a second percentage of a second light reflecting substance.

7. (original) A LED device for directing light according to claim 6 wherein the second percentage is less than the first percentage.

8. (original) A LED device for directing light according to claim 7 wherein the first percentage is less than approximately one third of the second percentage.

9. (original) A LED device for directing light according to claim 8 wherein the first percentage is less than approximately one half of the second percentage.

10. (original) A LED device for directing light according to claim 1 wherein the first percentage is between 3% and 40%.

11. (original) A LED device for directing light according to claim 6 wherein the first percentage is between 3% and 40%.

12. (original) A LED device for directing light according to claim 1 wherein the first 10 percentage is between 3% and 10%.

13. (original) A LED device for directing light according to claim 6 wherein the first percentage is between 3% and 10%.

14. (original) A method for constructing a LED device including:
 - mounting a LED into a light reflecting cavity;
 - connecting the LED to a first device terminal and a second device terminal;
 - at least partially filling the light reflecting cavity with a first encapsulant which is at least partially comprised of a first percentage of a first light reflecting substance; and
 - placing a second encapsulant above the first encapsulant.
15. (original) A method for constructing a LED device according to claim 14 wherein the second encapsulant is partially comprised of a second percentage of a second light reflecting substance.
16. (original) A method for constructing a LED device according to claim 15 wherein the second percentage is less than the first percentage.
17. (new) A LED device for directing light according to claim 1 wherein the light reflecting substance includes particles with a mean size in the range of about 20 microns to about 60 microns.
18. (new) A LED device for directing light according to claim 1 wherein the light reflecting substance is at least one of calcium carbonate, titanium dioxide, and glass particles.
19. (new) A LED device for directing light according to claim 1 wherein the first encapsulant includes a base substance that is at least one of epoxy, silicone, and inorganic glass material.

20. (new) A LED device for directing light according to claim 1 wherein the composition of the first encapsulant is one of

97% of a base substance and 3% of the first light reflecting substance with respect to a weight associated with the first encapsulant; and

between approximately 50% and approximately 97% of a base substance; between approximately 3% and approximately 40% of the first light reflecting substance 401; and between 0% and approximately 10% of a thixotropic agent relative to a weight associated with the first encapsulant.